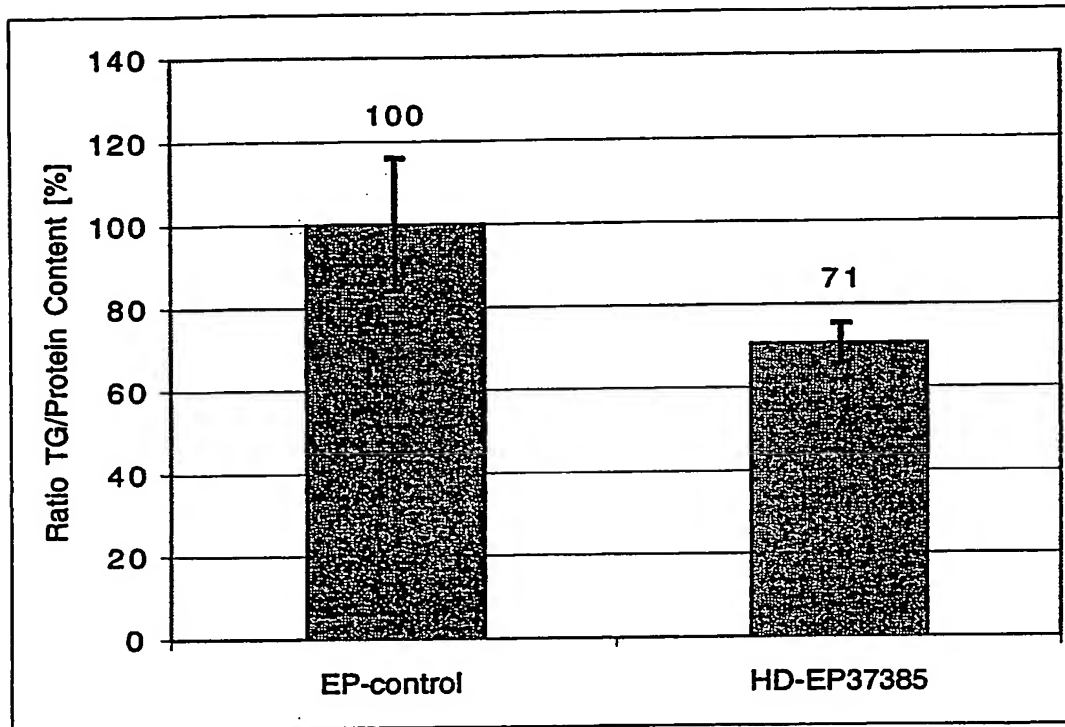
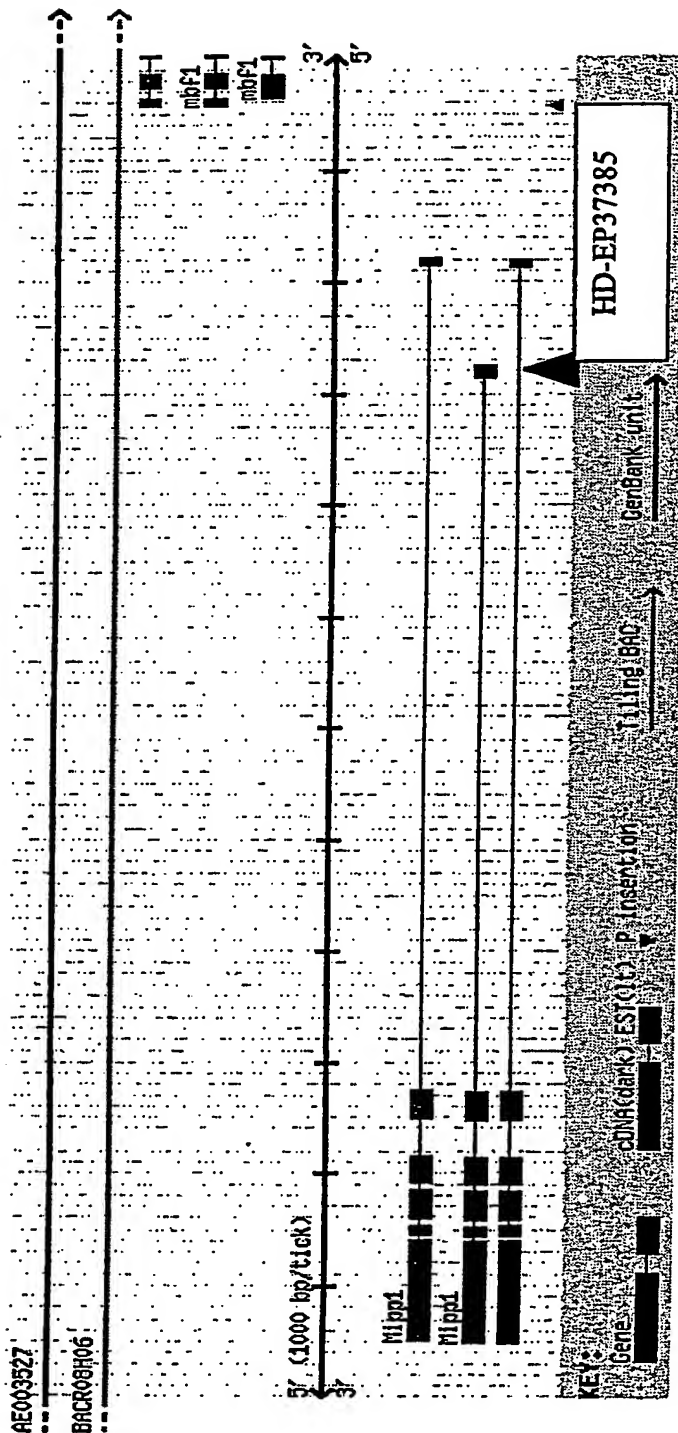


**Figure 1. Triglyceride content of a *Drosophila* Mipp1 (GadFly Accession Number CG4123) mutant**



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Figure 2. Molecular organization of the *Mipp1* gene (GadFly Accession Number CG4123)



**Figure 3. Expression of the *Mipp1* (GadFly Accession Number CG4123) Homolog in Mammalian Tissues**

**Figure 3A. Real-time PCR analysis of multiple inositol polyphosphate histidine phosphatase 1 (Minpp1) expression in wild type mouse tissues**

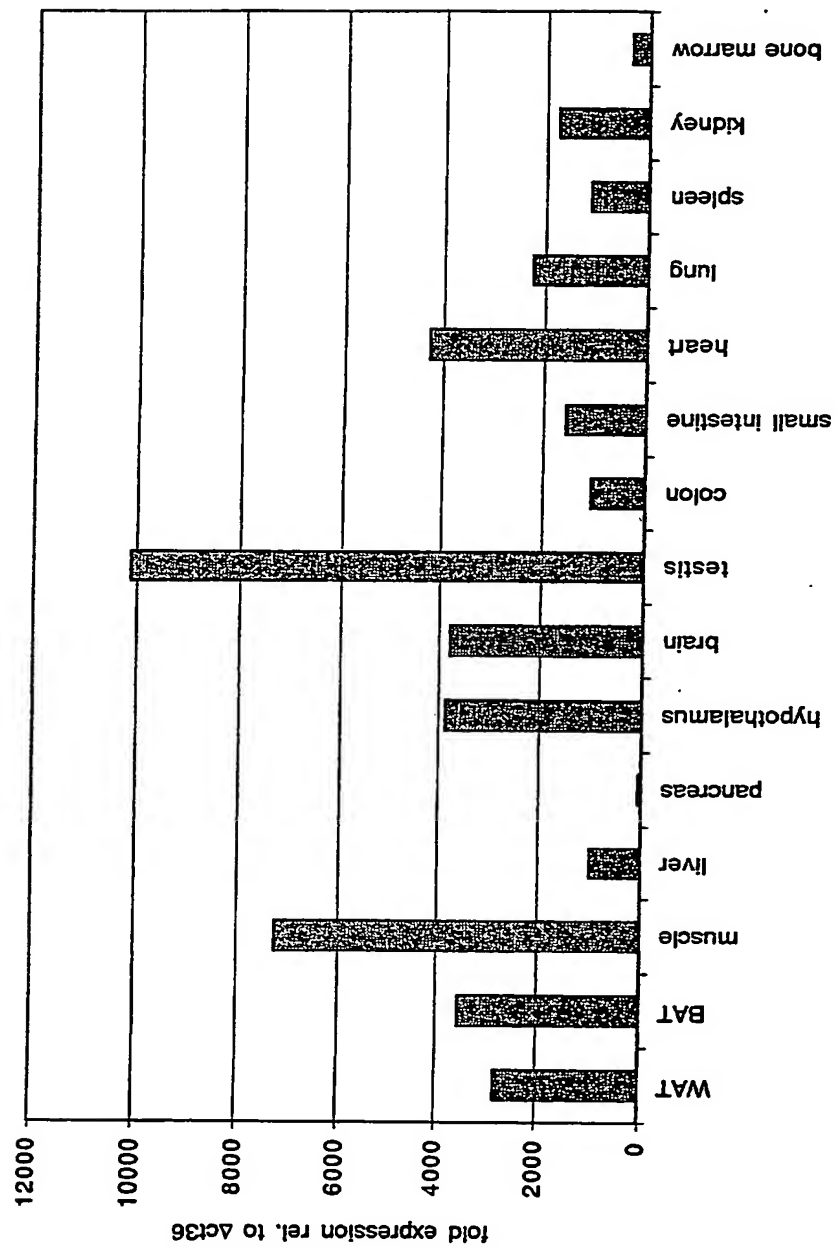


Figure 3B. Real-time PCR analysis of Minpp1 expression in different mouse models

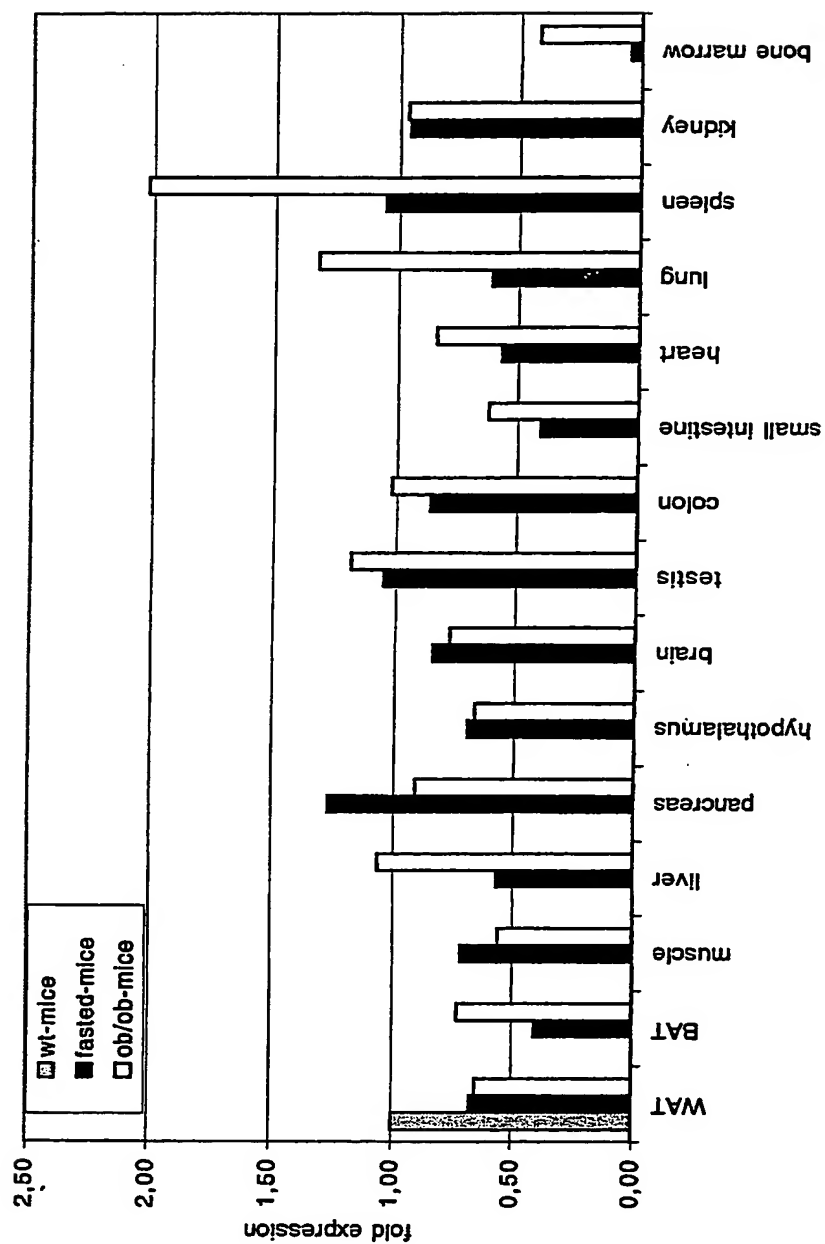
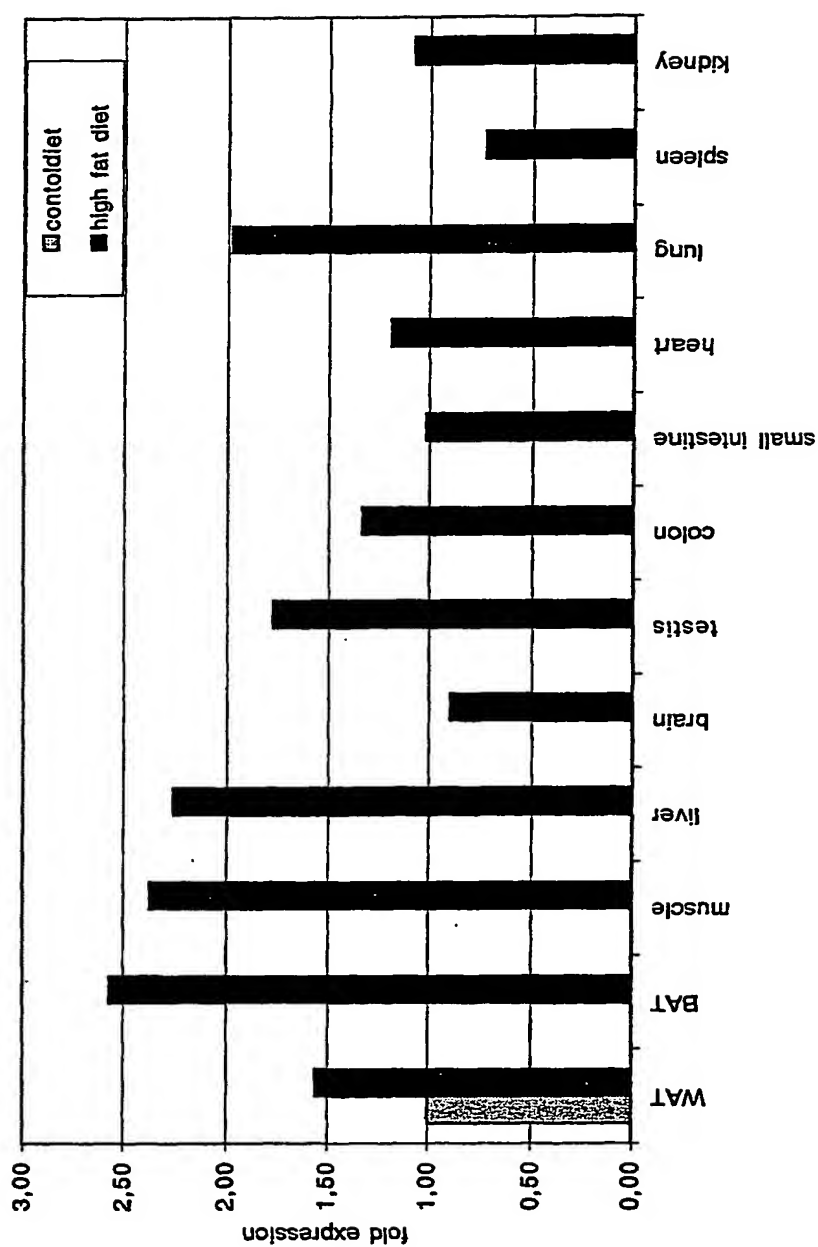
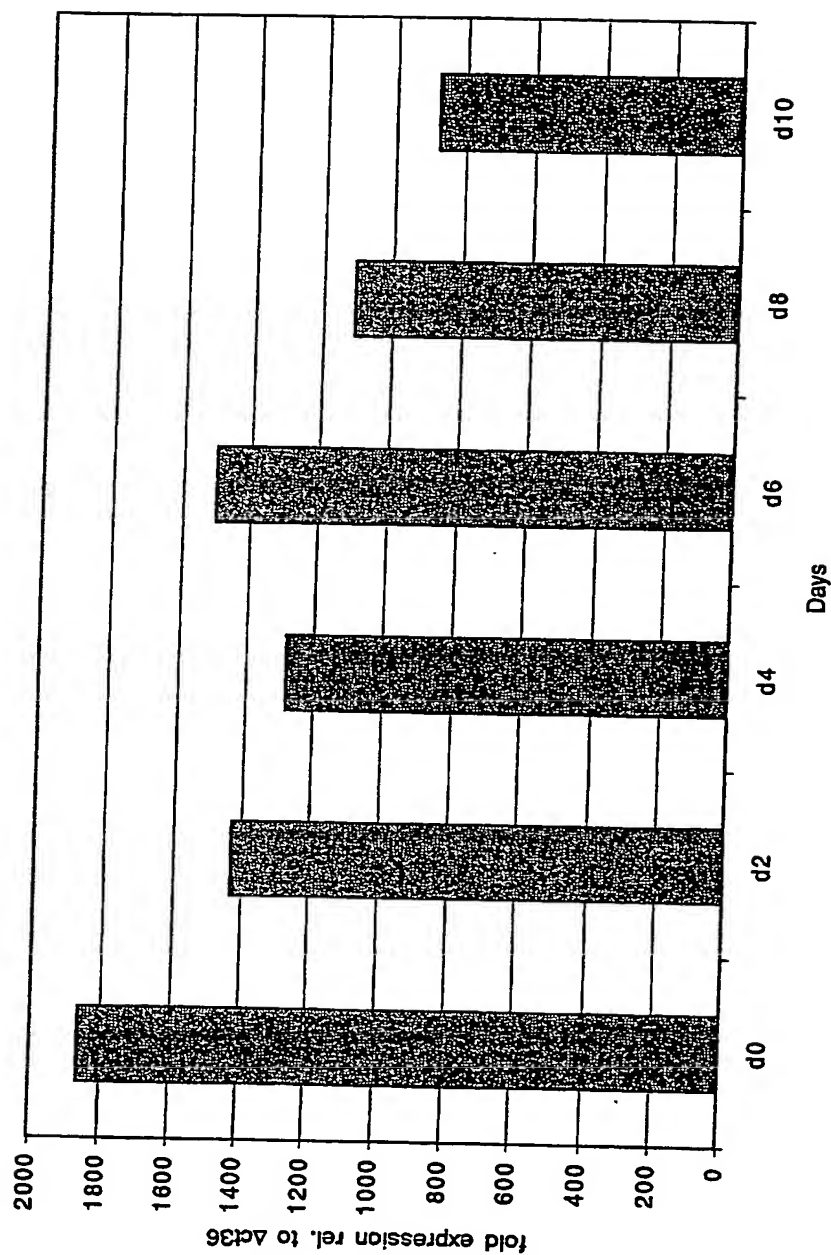


Figure 3C. Real-time PCR analysis of Minpp1 expression in mice fed with a high fat diet compared to mice fed with a control diet



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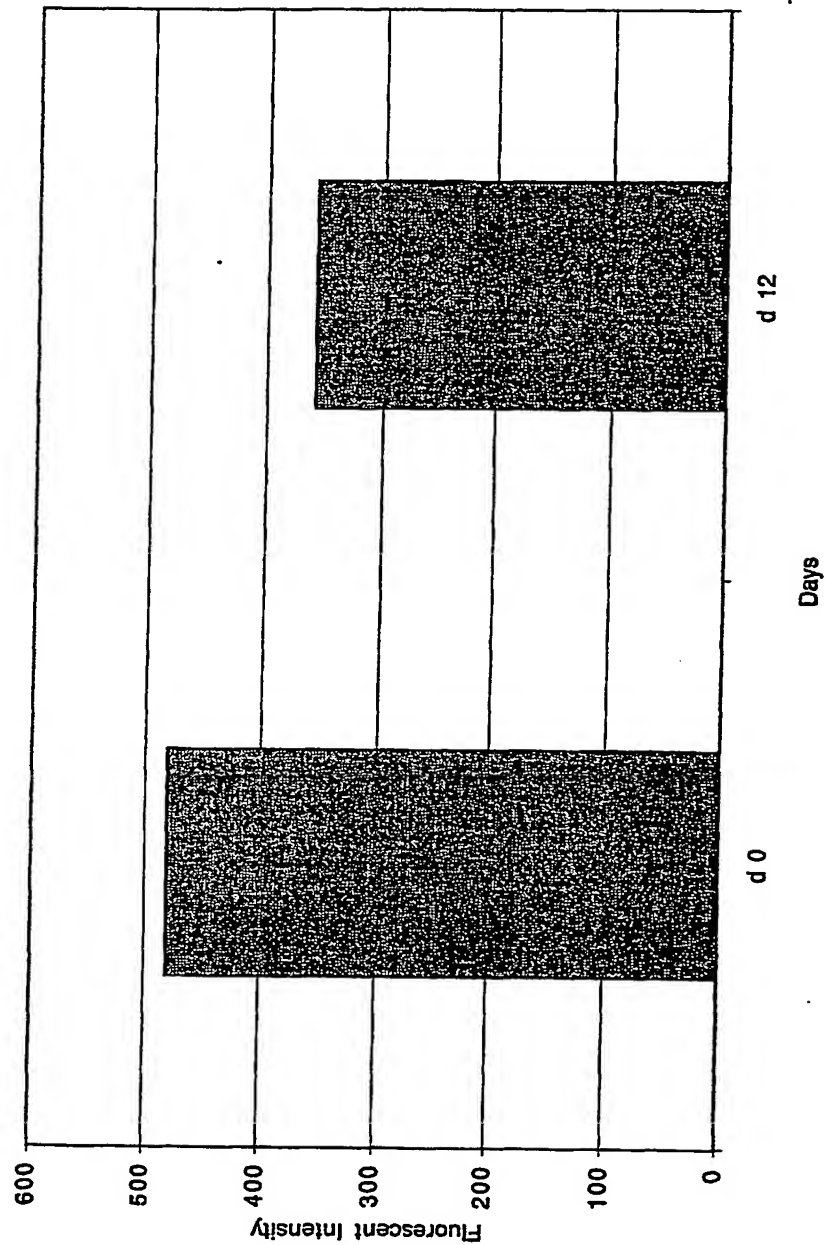
**Figure 3D. Real-time PCR analysis of Minpp1 expression in 3T3-L1 cells differentiated from preadipocytes to mature adipocytes**



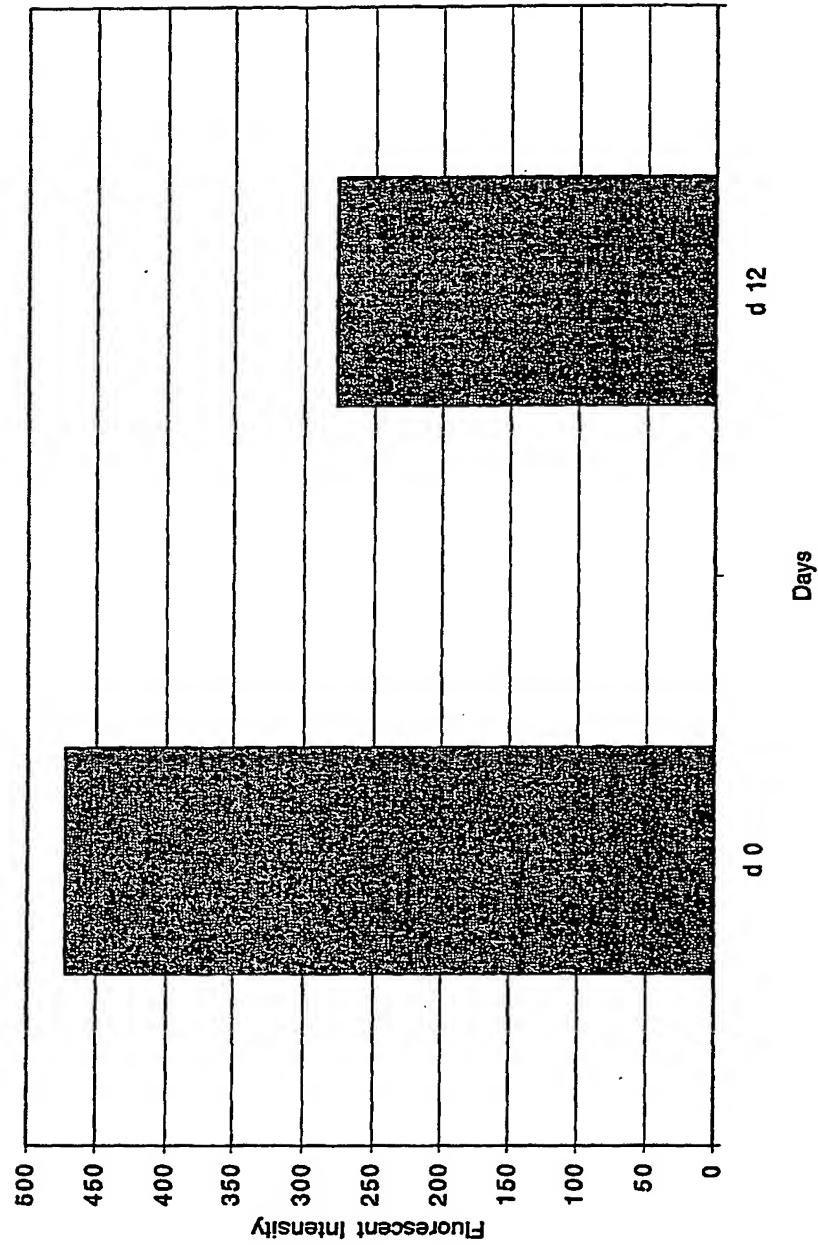
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**Figure 4. Expression of the human *Mipp1* homolog in mammalian (human) tissue.**

**Figure 4A. Microarray analysis of multiple inositol polyphosphate histidine phosphatase 1 (MINPP1) expression in human abdominal derived primary adipocyte cells during the differentiation from preadipocytes to mature adipocytes**



**Figure 4B. Microarray analysis of MINPP1 expression in a human adipocyte cell line during the differentiation from preadipocytes to mature adipocytes**



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